

Abstract

5 Methods and compositions are provided which relate to
translocating an RNA corresponding to a gene or gene fragment
into the chloroplast by means of a chloroplast localization
sequence. Additionally plant cells are described in which the
10 chloroplast contains a ribozyme fused at one end to an RNA
encoding a fragment of the protein such that the ribozyme can
trans-splice the translocated fusion RNA to the RNA encoding
the gene fragment to form an intact mRNA encoding a functional
protein.

15